

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		touch\$6 same control\$5 same (unit or panel or screen) and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.ccls. and comput\$6 and receiv\$6 and position\$6 same signal\$6 and scroll\$6 same bar\$6  "Z4.An" electronic aevlce comprislng: a host unit including an operating system and a graphical user interface (GUI display having a scroll bar feature and operably associated with said operating system; a touch control unit operable so as to generate a contact signal in response to contact with an object; a computing unit coupled electrically to said touch control unit so as to receive the contact signal therefrom, said computing unit being configured to generate different control signals, each of which is generated in accordance with a contact position of the object with said touch control unit; and a transmission interface including a set of transmission lines interconnecting electrically said computing unit and said host unit, each of said transmission lines being used to transmit a respective one of the control signals to said host unit; said operating system of said host unit being responsive to the control signal received from said transmission interface for scrolling control of said GUI display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:34
L1	2	"7,088,340".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:28
L2	2	"20050052425"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:31

## EAST Search History

L3	2	"20020033795"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:31
L4	0	"20020033795" and touch same pad same divid\$6 same region\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:32
L5	1	"20020033795" and touch same pad and divid\$6 same region\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 11:33
L6	1	"20020033795" and touch same pad and divid\$6 and region\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:17
L7	1	"20020033795" and touch same pad and divid\$6 and region\$1 and strip\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:36
L8	0	"20020033795" and divid\$6 and region\$1 and strip\$6 and scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:36
L9	2048	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:53
L10	126688	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and touch (pad or screen or panel) same scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:54
L11	1	"20020033795" and divid\$6 and region\$1 and strip\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 16:07
L12	622	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and touch same (pad or screen or panel) same scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:55

## EAST Search History

L13	7	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and touch adj (pad or screen or panel) adj scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:02
L14	126	touch\$6 same control\$5 same input\$6 and touch adj (pad or screen or panel) adj scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:03
L15	23	touch\$6 same control\$5 same input\$6 and touch adj (pad or screen or panel) adj scan\$6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 13:03
L16	1	"20020033795" and control\$6 same signal\$6 same puls\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 16:12
L17	1	"20020033795" and control\$6 same signal\$6 same puls\$6 same object\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 16:13
L18	1	"20020033795" and control\$6 same signal\$6 same puls\$6 same object\$6 and square\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 16:13
S1	2282663	GUI display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 18:39
S2	4051	GUI adj display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 20:44
S3	1291	GUI adj display and host and operat\$6 same system and (graphical same user same interface or GUI) same display\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:15

## EAST Search History

S4	1	GUI adj display and host and operat\$6 same system and (graphical same user same interface or GUI) same display\$6 and scroll\$6 same bar same feature\$6 and associat\$6 same operat\$6 same system and touch\$6 same control\$6 and generate\$6 same contact\$6 same signal\$6 and response\$6 and contact\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:11
S5	1	GUI adj display and host and operat\$6 same system and (graphical same user same interface or GUI) same display\$6 and scroll\$6 same bar same feature\$6 and touch\$6 same control\$6 and generate\$6 same contact\$6 same signal\$6 and response\$6 and contact\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:12
S6	2	GUI adj display and host and operat\$6 same system and (graphical same user same interface or GUI) same display\$6 and scroll\$6 same bar and touch\$6 same control\$6 and generate\$6 same contact\$6 same signal\$6 and response\$6 and contact\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:13

## EAST Search History

S7	0	GUI adj display and host and operat\$6 same system and (graphical same user same interface or GUI) same display\$6 and scroll\$6 same bar and touch\$6 same control\$6 and generate\$6 same contact\$6 same signal\$6 and response\$6 and contact\$6 and object\$6 same comput\$6 and coupl\$6 same electrically and touch\$6 same control\$6 and receive\$6 same contact\$6 same signal\$6 and comput\$6 same configur\$6 same generate\$6 and different same control\$6 same signals\$6 and generat\$6 and accord\$6 same contact\$6 and position\$6 same object\$6 same touch\$6 same control\$6 and transmit\$6 same interface\$6 same includ\$6 same set\$6 and transmi\$6 same line\$6 same interconnect\$6 same electrical\$6 same comput\$6 same unit and host same unit and transmit\$6 same line\$6 same transmit\$6 and respective same control\$6 same signal\$6 same host same unit and operat\$6 same system and respons\$6 same control\$6 same signal\$6 and receiv\$6 same transmi\$6 same interface\$6 and scrol\$6 and control\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:14
S8	14631	(graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:15
S9	1564	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:16
S10	0	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contcat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:18
S11	921	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:16

## EAST Search History

S12	317	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:17
S13	307	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:17
S14	301	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:18
S15	81	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:19
S16	81	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.cccls. and comput\$6 and receiv\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:20
S17	79	touch\$6 same control\$5 same input\$6 and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.cccls. and comput\$6 and receiv\$6 and position\$6 same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/07 12:38
S18	5	touch\$6 same control\$5 same unit and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.cccls. and comput\$6 and receiv\$6 and position\$6 same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:29

## EAST Search History

S19	36	touch\$6 same control\$5 same (unit or panel or screen) and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.ccls. and comput\$6 and receiv\$6 and position\$6 same signal\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:34
S20	23	touch\$6 same control\$5 same (unit or panel or screen) and (graphical same user same interface or GUI) same display\$6 and host and operat\$6 same system and contact\$6 same object\$6 and detect\$6 and transmit\$6 and "345"/\$.ccls. and comput\$6 and receiv\$6 and position\$6 same signal\$6 and scroll same bar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 22:35